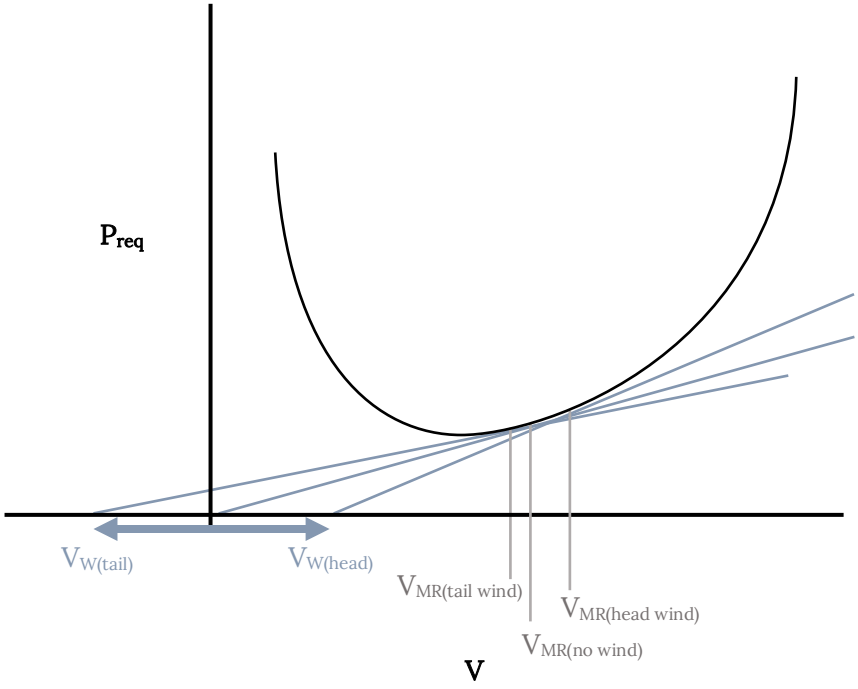
P_{req}
$V_{W(tail)}$
$V_{W(head)}$
$V_{MR(tail\ wind)}$
$V_{MR(head\ wind)}$
$V_{MR(no\ wind)}$
V